

FIG. 1

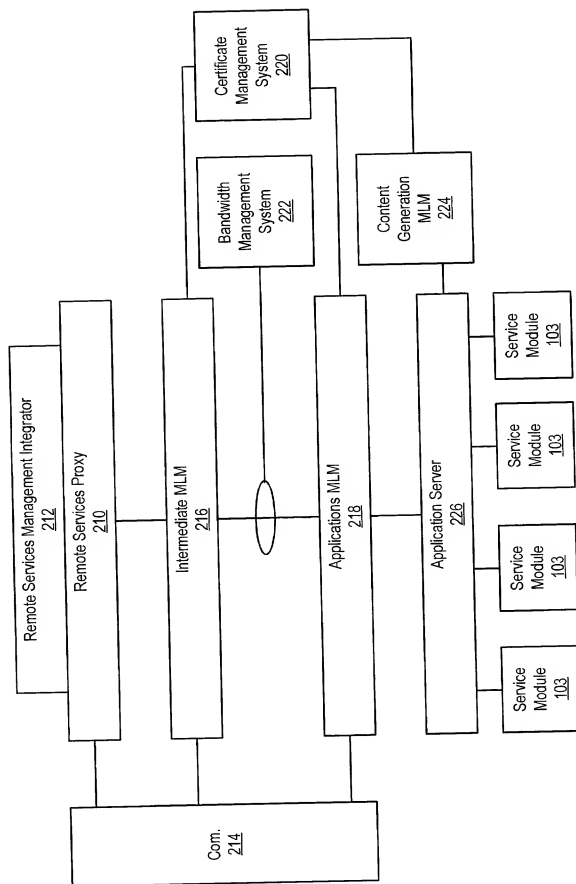


FIG. 2

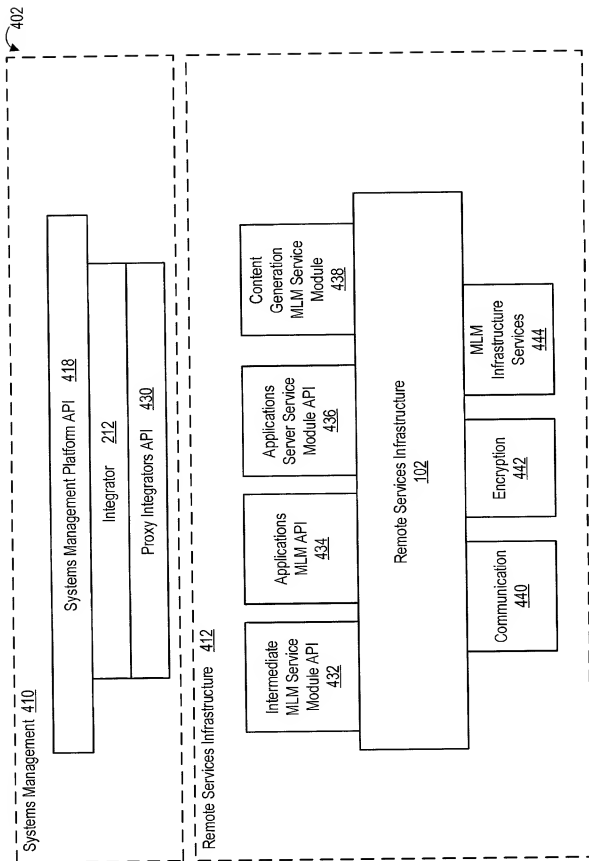


FIG. 4

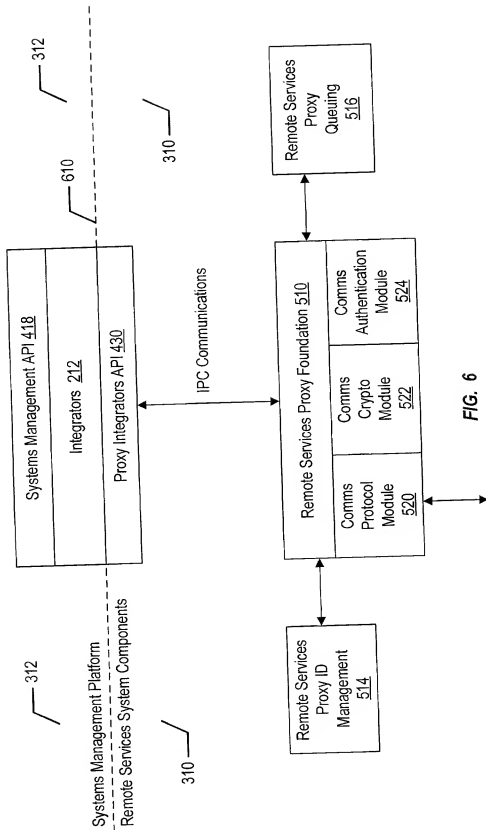


FIG. 6

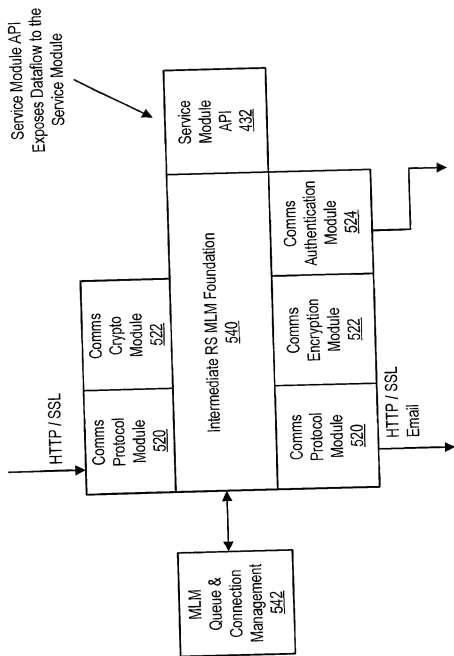


FIG. 7

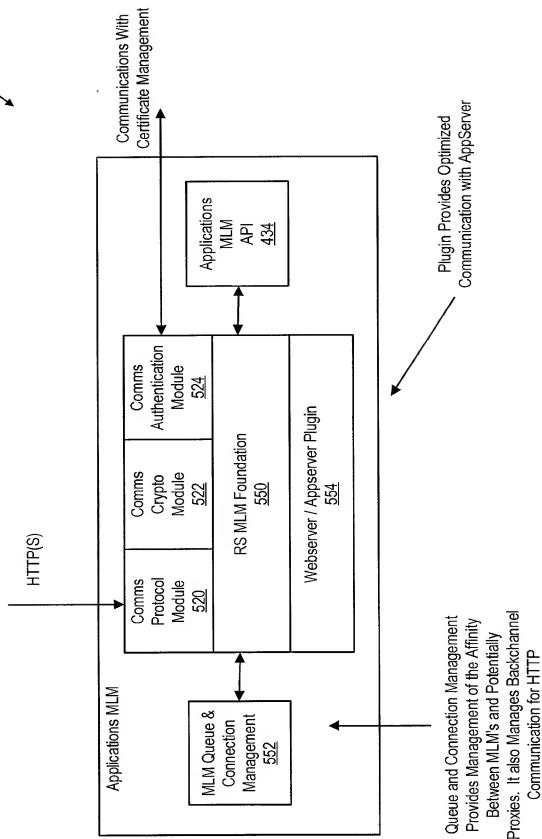


FIG. 8

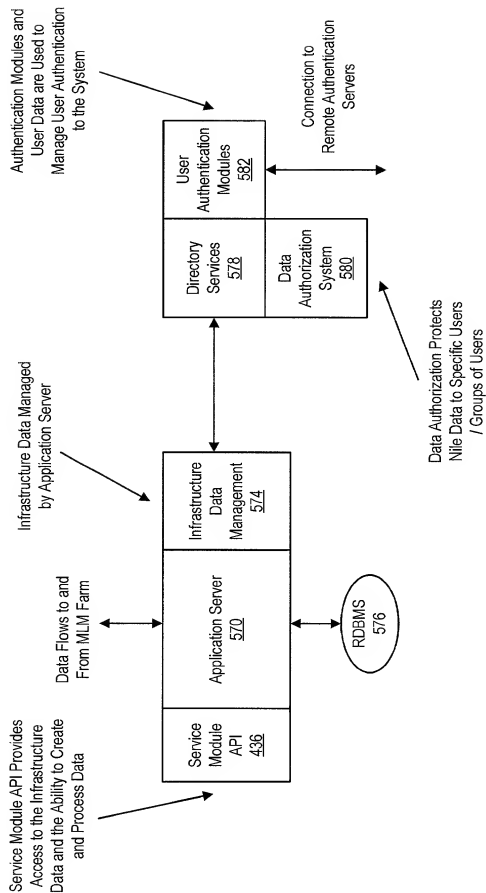


FIG. 9

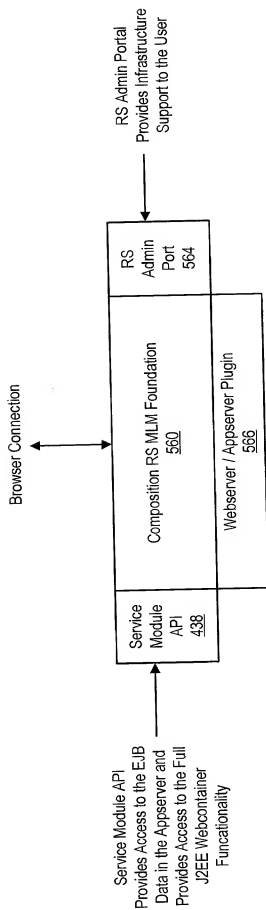


FIG. 10

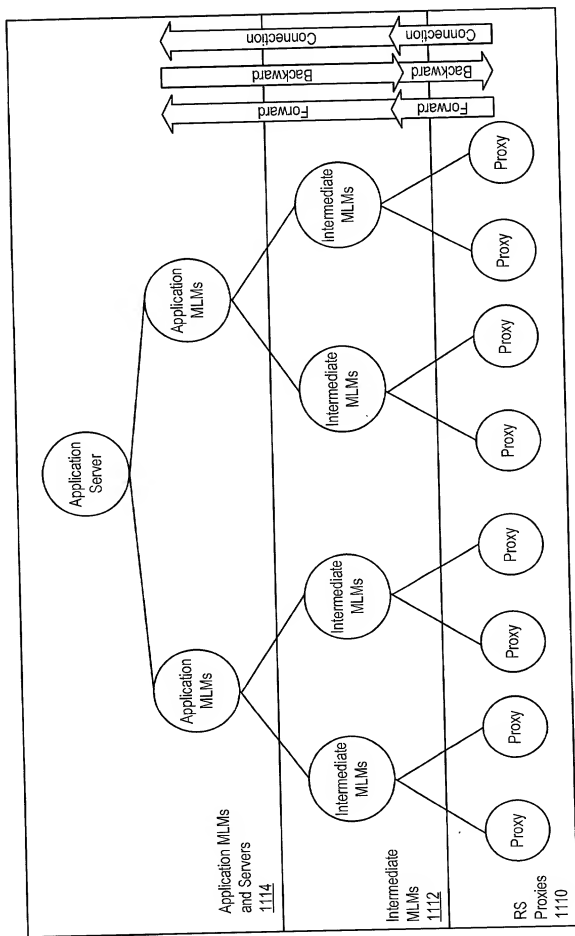


FIG. 11

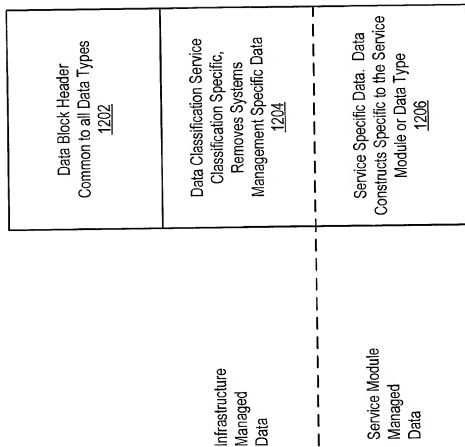


FIG. 12

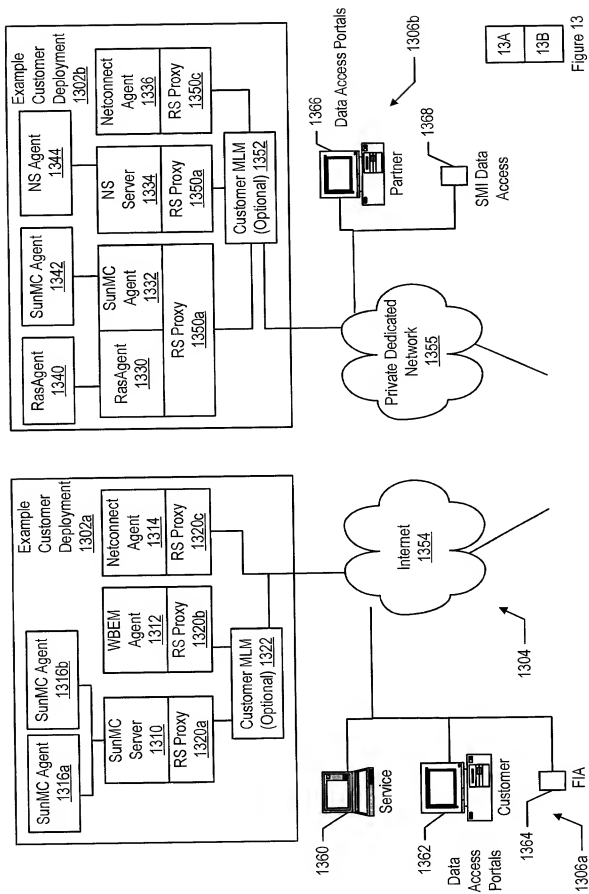


FIG. 13A

Figure 13
Legend

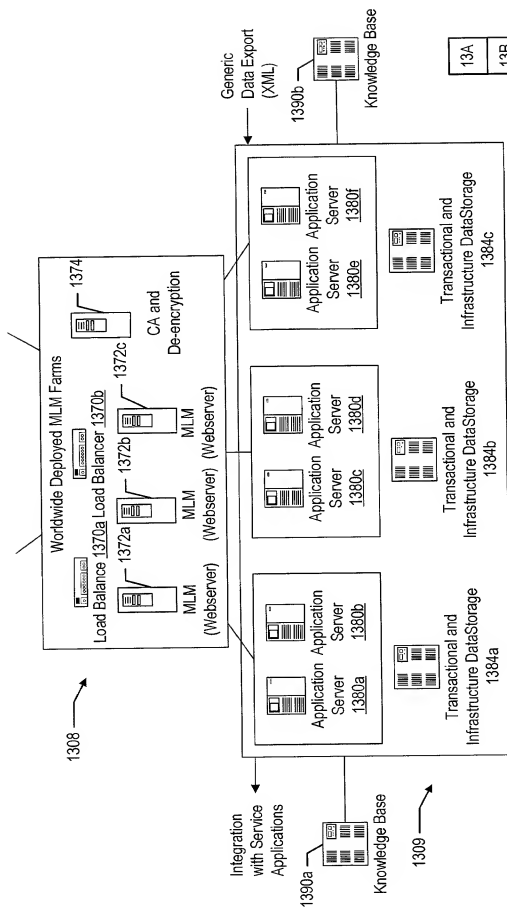


Figure 13
Legend

FIG. 13B

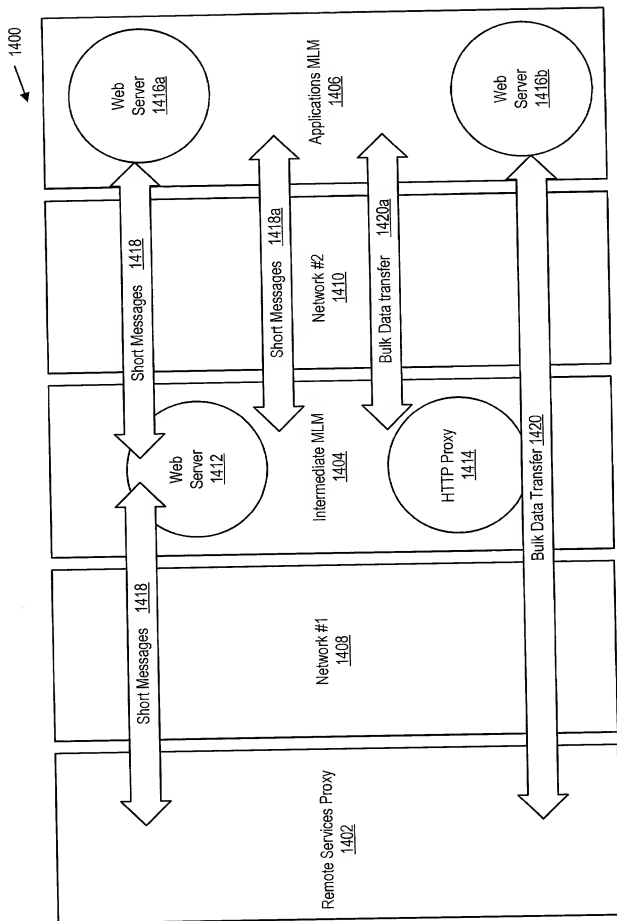


FIG. 14

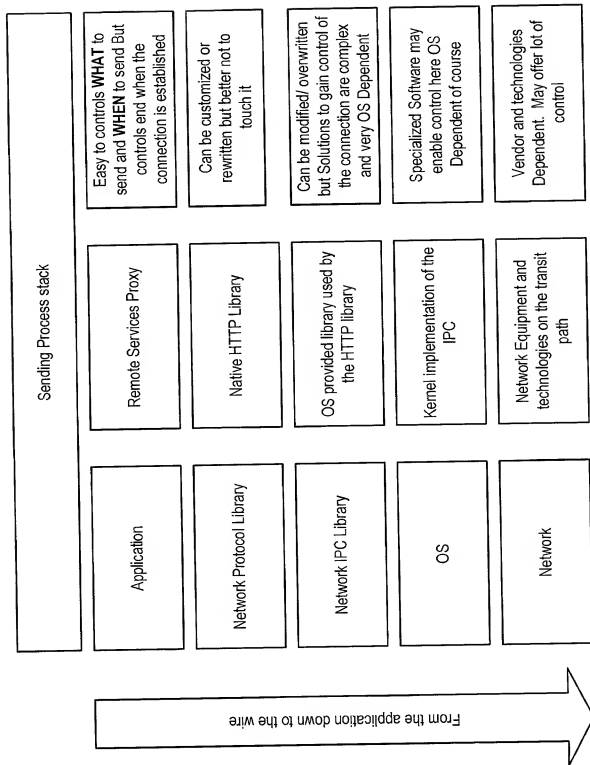


FIG. 15

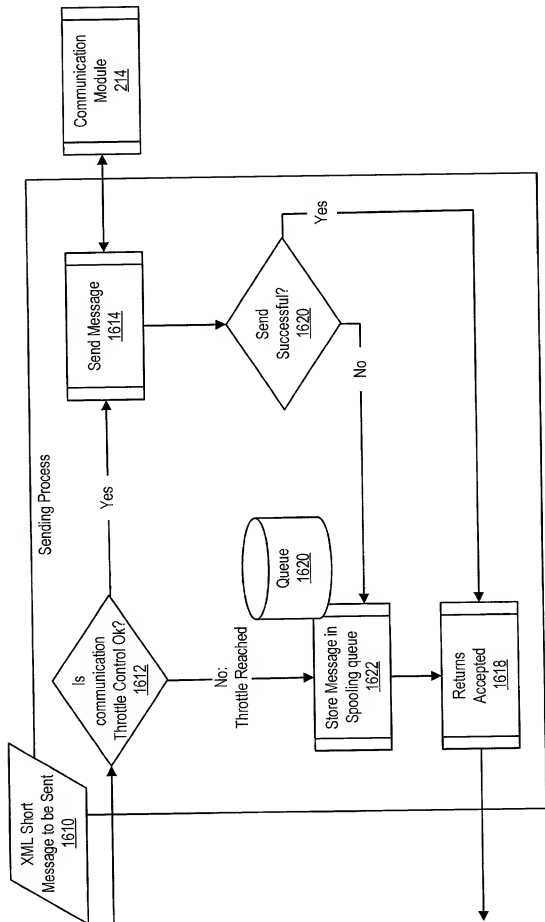
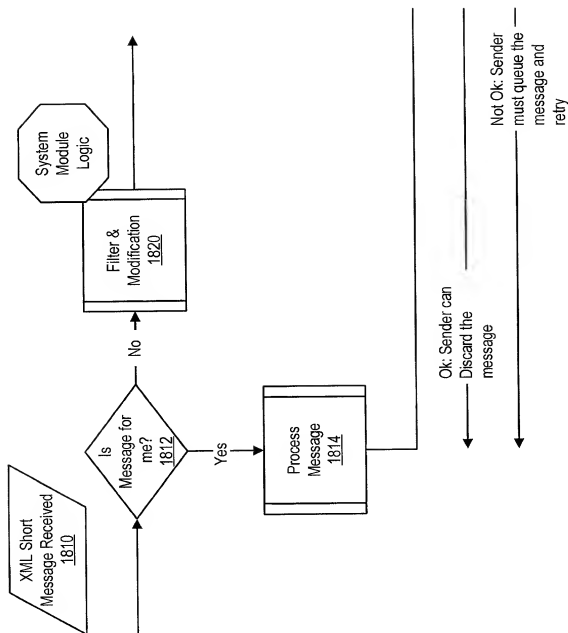


FIG. 16



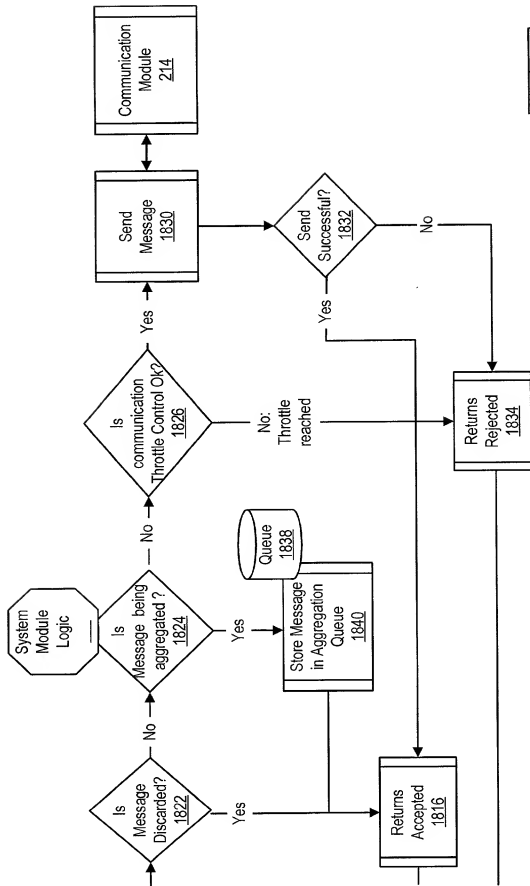


FIG. 18B

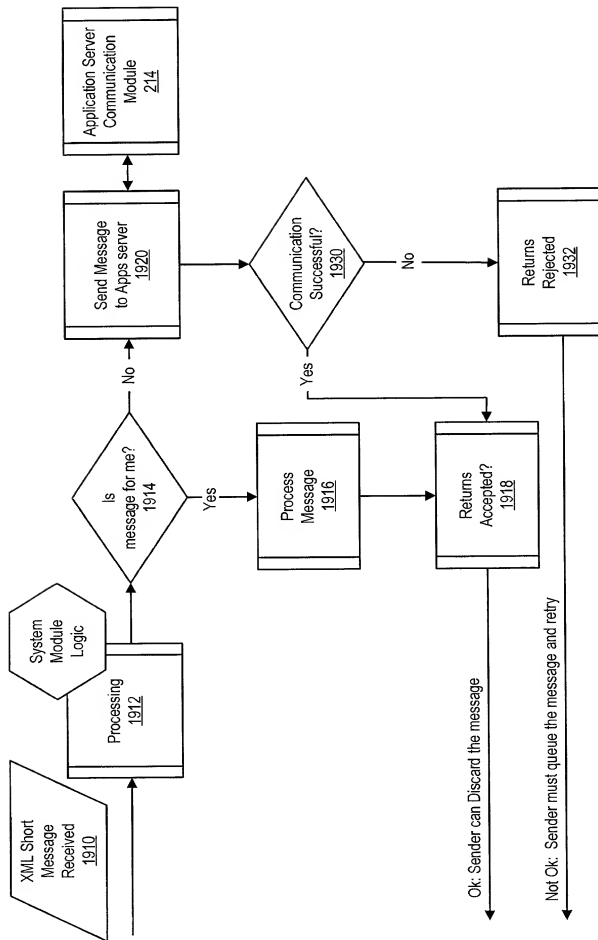


FIG. 19

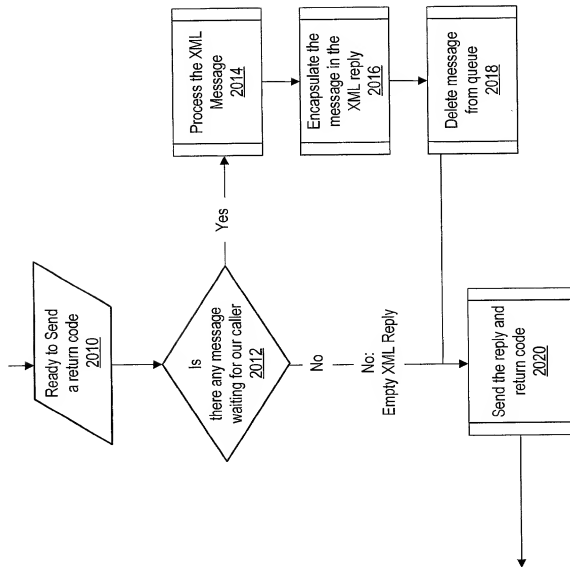


FIG. 20

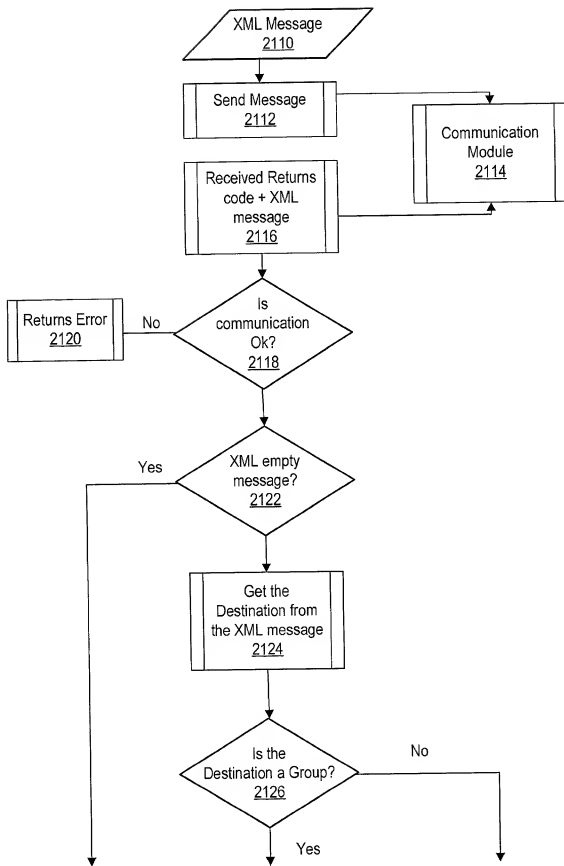


FIG. 21A

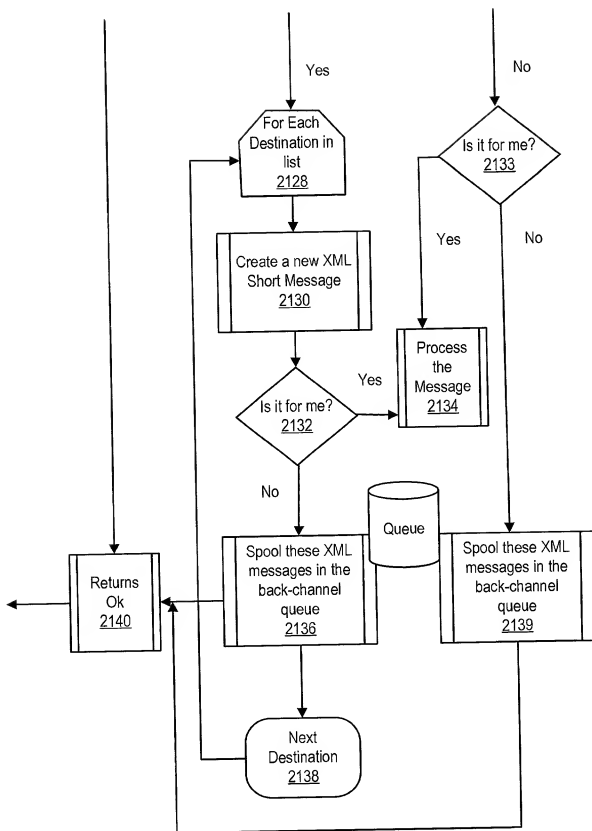
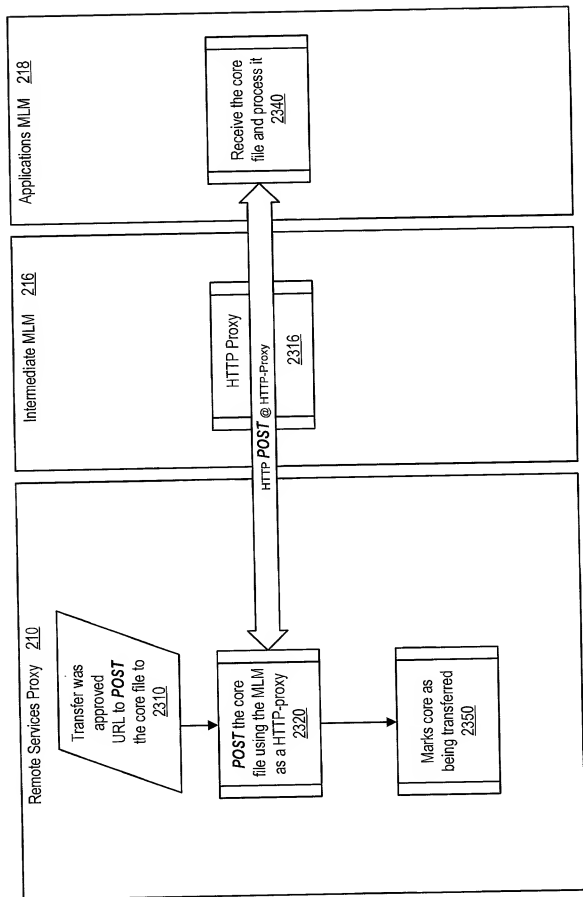


FIG. 21B

FIG. 22



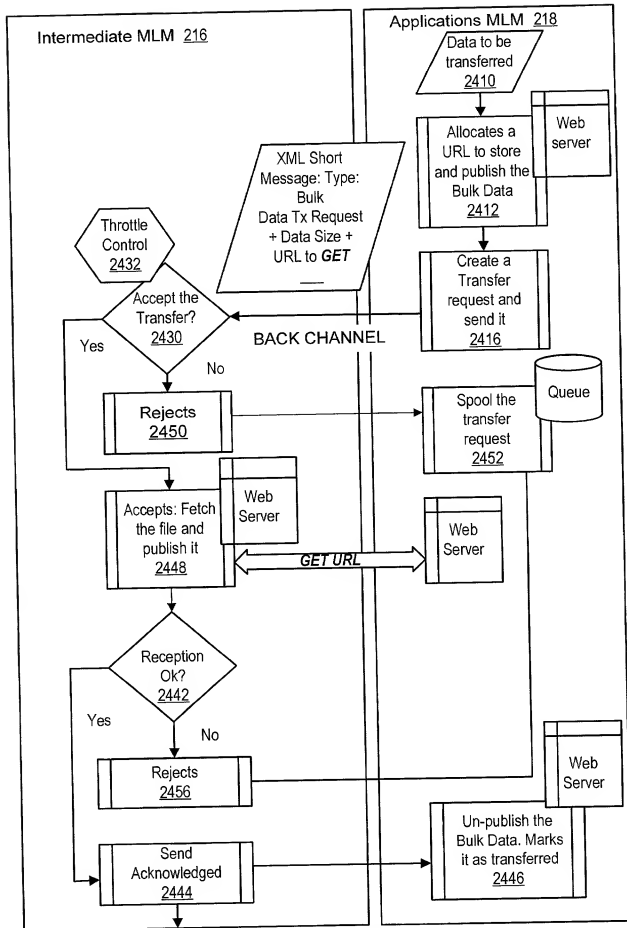


FIG. 24

```

graph TD
    subgraph Proxy_210 [Proxy 210]
        ThrottleControl{Throttle Control 2552}
        AcceptTransfer{Accept the transfer? 2550}
        YesPath[Yes]
        NoPath[No]
    end

    subgraph Intermediate_MLM_216 [Intermediate MLM 216]
        BulkData[/Bulk Data is published locally on web server 2510/]
        WebServer[Web Server]
        DestData[/The final Destination of this bulk Data 2512/]
        ExpandDest[/Expand the Destination Address if a Group 2514/]
        ForAllDest[/For all Destination in list 2516/]
        IsMsgForMe{Is message for me? 2518}
        CreateReq[/Create a Transfer Request and send it 2540/]
        ProcessMsg[/Process Message 2520/]
        MarkDelivered[/Mark Destination as Delivered 2522/]
    end

    BulkData --> WebServer
    WebServer --> DestData
    DestData --> ExpandDest
    ExpandDest --> ForAllDest
    ForAllDest --> IsMsgForMe
    IsMsgForMe -- No --> CreateReq
    IsMsgForMe -- Yes --> ProcessMsg
    CreateReq -- BACK CHANNEL --> AcceptTransfer
    ProcessMsg --> MarkDelivered
    MarkDelivered -- BACK CHANNEL --> AcceptTransfer
    ThrottleControl --> AcceptTransfer
    AcceptTransfer -- Yes --> YesPath
    AcceptTransfer -- No --> NoPath
    YesPath --> BulkData
    NoPath --> ThrottleControl
  
```

The flowchart illustrates the Bulk Data Transfer Process, divided into two main sections: Proxy 210 and Intermediate MLM 216.

Intermediate MLM 216:

- 2510:** Bulk Data is published locally on web server.
- Web Server:** The data is stored on a web server.
- 2512:** The final Destination of this bulk Data.
- 2514:** Expand the Destination Address if a Group.
- 2516:** For all Destination in list.
- 2518:** Is message for me? (Decision point).
- 2540:** Create a Transfer Request and send it.
- 2520:** Process Message.
- 2522:** Mark Destination as Delivered.

Proxy 210:

- 2552:** Throttle Control.
- 2550:** Accept the transfer? (Decision point).
- Yes/No:** Outcomes of the acceptance decision.

Flow:

- Bulk Data is published locally on web server (2510).
- The final Destination of this bulk Data (2512).
- Expand the Destination Address if a Group (2514).
- For all Destination in list (2516).
- Is message for me? (2518).
- If Yes: Process Message (2520) → Mark Destination as Delivered (2522).
- If No: Create a Transfer Request and send it (2540).
- Both 2540 and 2522 lead to the BACK CHANNEL.
- BACK CHANNEL leads to Accept the transfer? (2550) in Proxy 210.
- Throttle Control (2552) also leads to Accept the transfer? (2550).
- If Yes (2550): Proceed to Bulk Data (2510).
- If No (2550): Proceed to Throttle Control (2552).

FIG. 25A

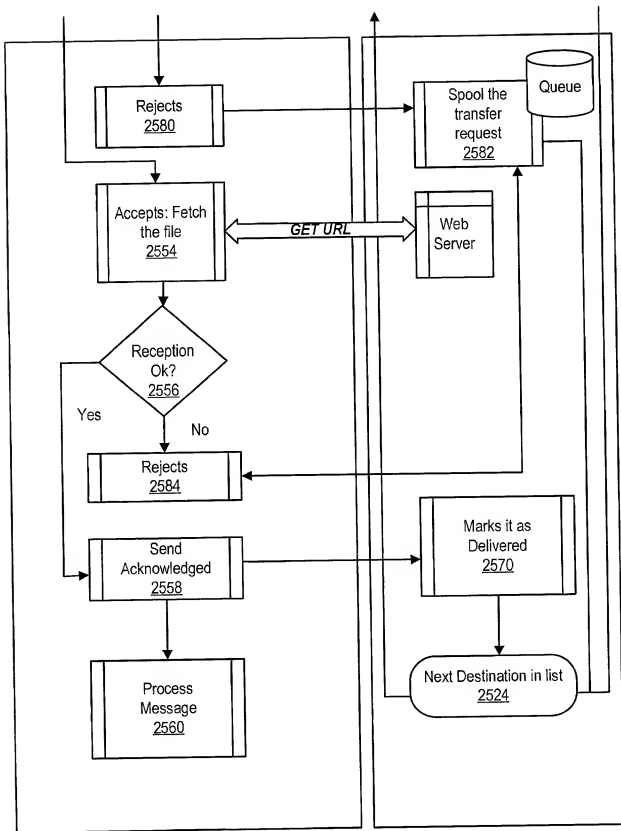


FIG. 25B

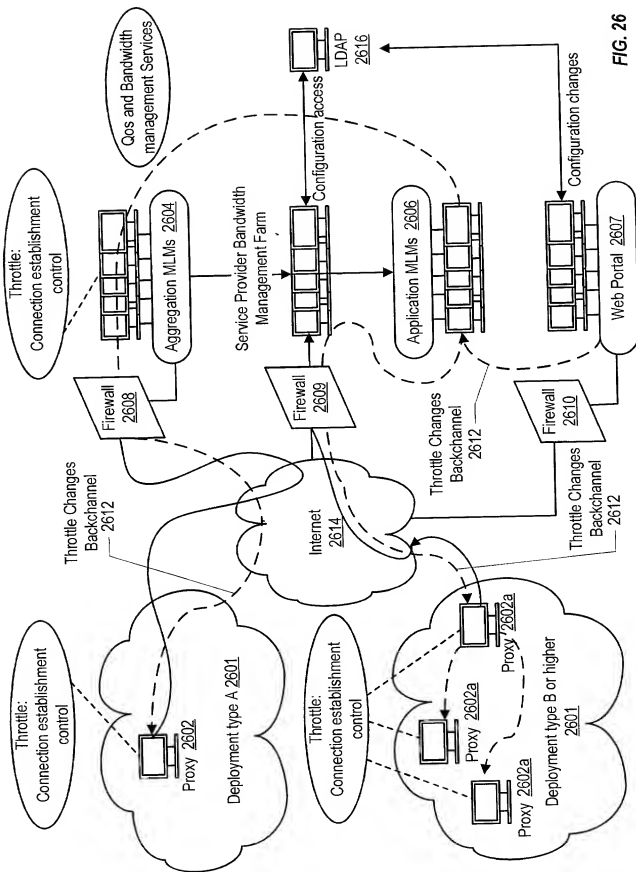


FIG. 26